Superfund Redevelopment

U.S. EPA/U.S. ACE Superfund Remediation Conferenc

December 10, 2002

What is the Superfund Redevelopment Initiative?

- Nationally coordinated EPA initiative that is striving to:
  - Help communities return Superfund sites to productive use
  - Incorporate reuse into cleanup remedies
  - Form partnerships with other federal agencies, state and local government, citizen groups, and private organizations
  - Remove the stigma of Superfund sites

Brownfields and Superfund Redevelopment

Brownfields

- Focuses primarily on underutilized urban industrial properties
- Is primarily a site assessment program

Superfund Redevelopment

- Focuses primarily on NPL sites, which are often larger parcels in both urban and non-urban settings
- Is primarily a cleanup program -- all NPL sites will be cleaned up

Types of Reuse

- Commercial
- Recreational
- Ecological
- Residential
- Public
- Agricultural

That was then…

Landfill

Asbestos Mining

Chemical Plant

Fly Ash Disposal Field

…This is Now!

Wetlands

Business

Library

Soccer Field

SRI Pilot Program

- Help local governments facilitate the redevelopment of sites by planning the future land uses and working with EPA, states, PRPs, and landowners as cleanup decisions are made
- Provide up to $100,000 in financial assistance to local governments

SRI Pilots

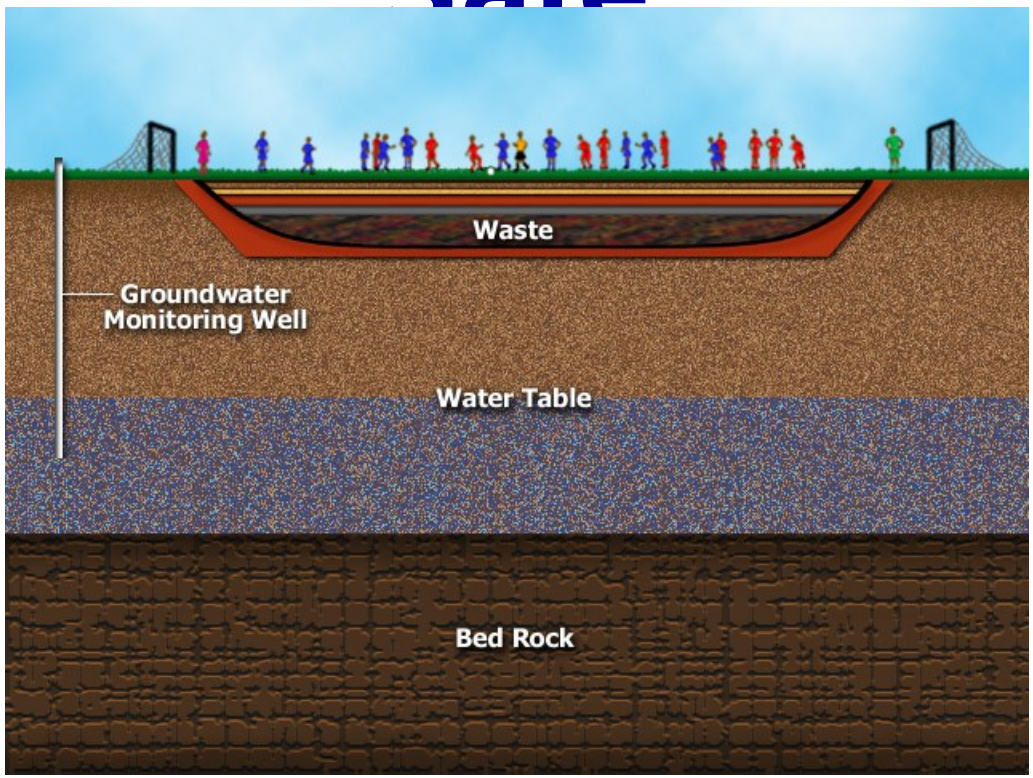
Achieving Effective Reuse

- Some successful Reuse sites have:
  - Vision
  - Strategy
  - Champion
- Involved stakeholders early and often
  - Communicate openly, and
  - Manage stakeholder expectations.
- Worked regularly with their RPM and CIC

Obstacles to Reuse

- Liability
- Stigma
- Institutional Controls
- Greenfields

Reusing Superfund Sites is Safe



What's New?

- New 2002 Pilots
- New Guidance/Reports
- New Partners
- New Cross-Program Approaches

Site Screening

- EPA maintains comprehensive data on the characteristics of NPL sites
- EPA can screen sites that meet the unique needs of potential developers or users
- Examples of screening criteria include:
  - Location
  - Site size
  - Topography
  - Proximity to off-site features
  - Surrounding demographics
- EPA will provide customized outputs to assist developers or users explore reuse opportunities

Anaconda Smelter

Anaconda, Montana

Industri-Plex

Woburn, Massachusetts

Bowers Landfill

Pickaway County, Ohio

Chisman Creek

York County, Virginia

City of Coalinga

Coalinga, California

Arkansas City Dump

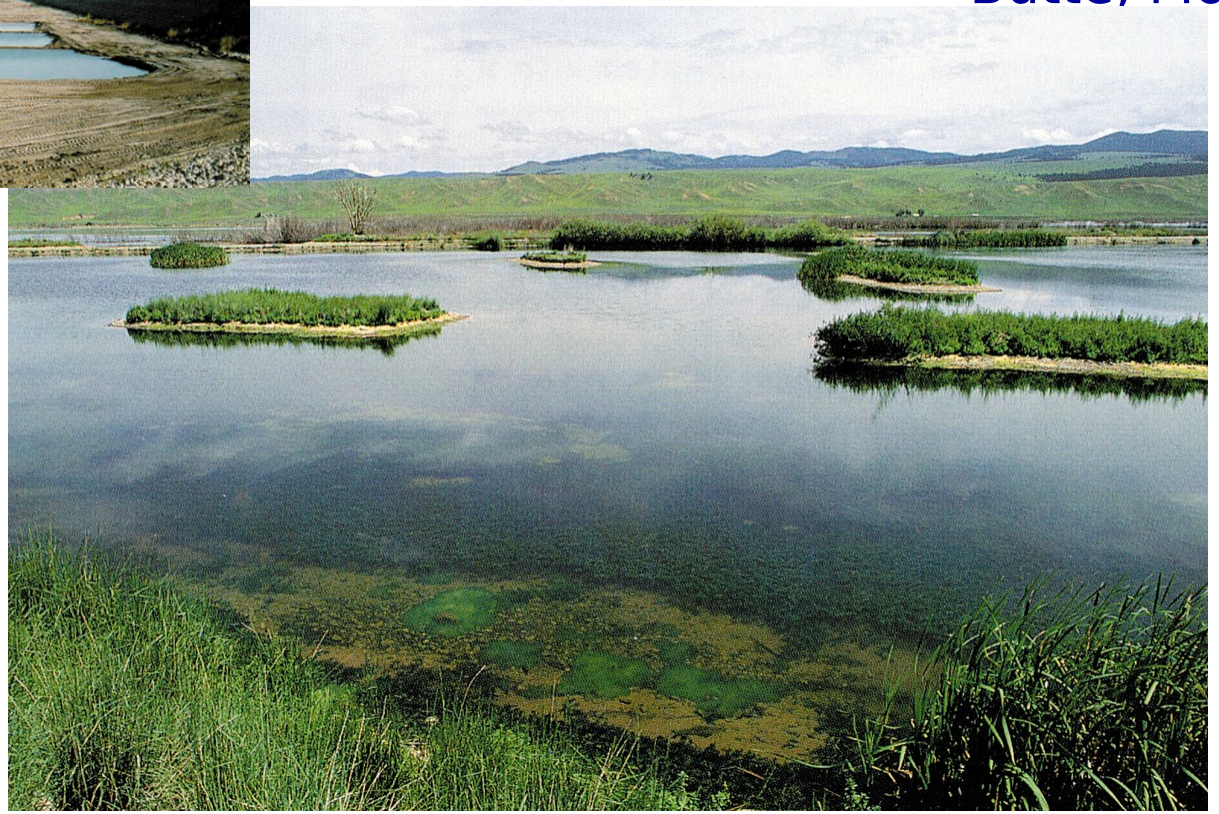
Arkansas City, Kansas

Ohio River Park

Neville Island, Pennsylvania

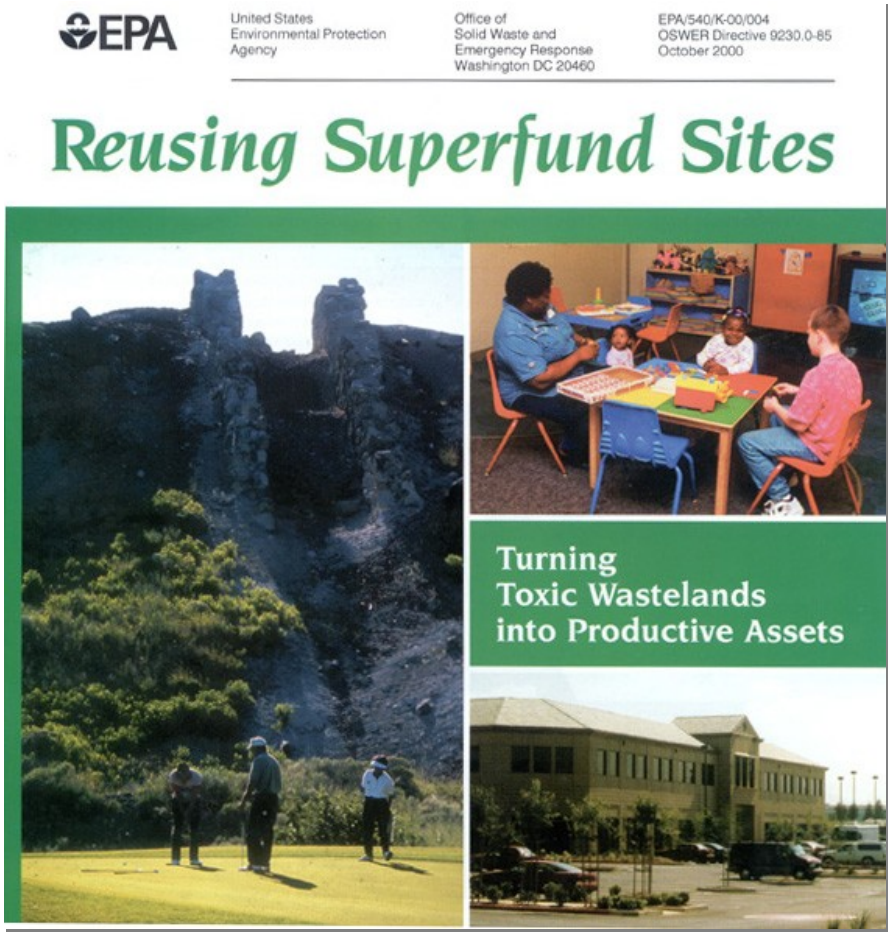
Silver Bow Creek/Warm Springs

Butte, Montana



Denver Radium

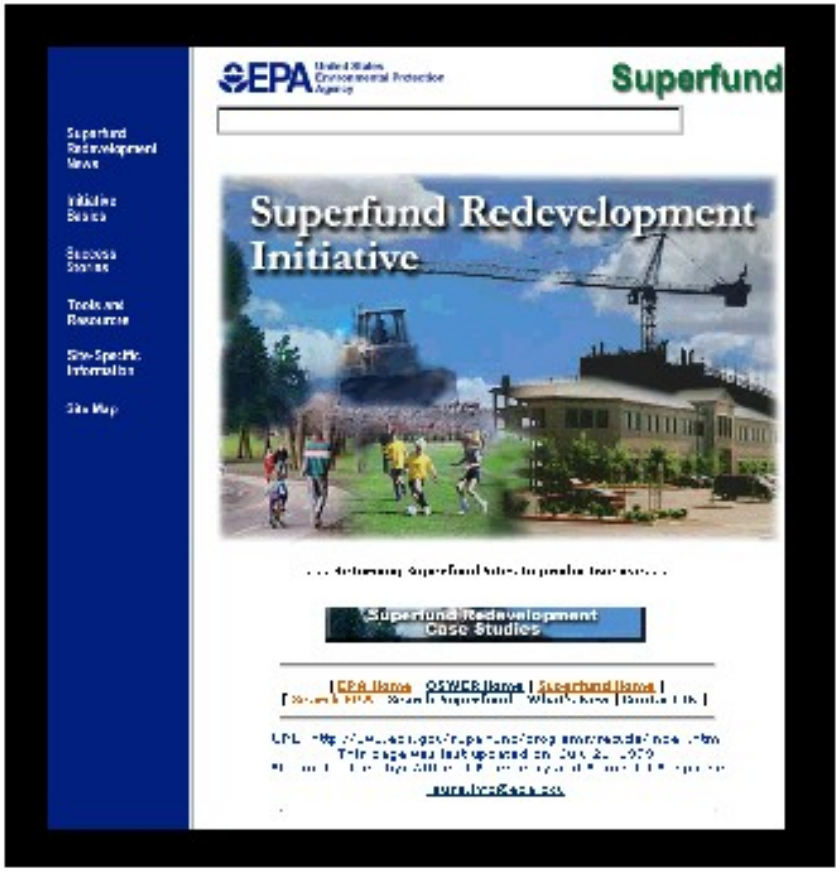
Denver, Colorado



Reusing Superfund Sites

- EPA has published a brochure on how communities are turning toxic wastelands into productive assets
- www.epa.gov/superfund/programs/recycle/recycle.htm

SRI Web Site



www.epa.gov/superfund/programs/recycle/index.htm

Making it Happen

- ***"We had an opportunity out here to either do something with the land, or not do something with the land. Just give me the worst site, and we'll make something out of it, because you can take land and do something with it if you have a little bit of imagination."*** **Jack Nicklaus**

  (at the opening of the Old Works Golf Course, which Nicklaus designed over a cleaned up Superfund site)